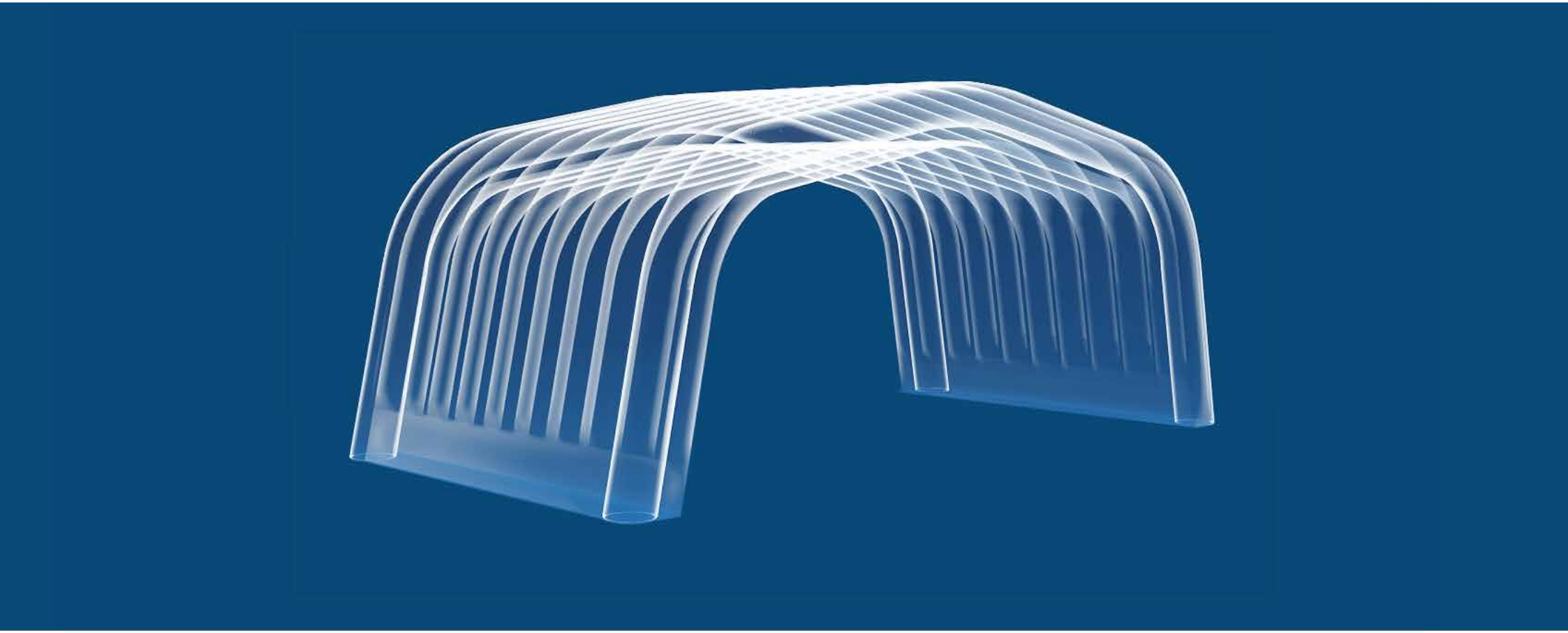
Airoof

Data Sheet



M3 Air

Product Variations

M3 Air is a brand new range of high performance, beautifully designed, and practical temporary event structures.

Traditionally inflatable structures have been light weight and open to abuse from weather and more importantly the wind. The new M3 Air range offers greatly improved performance through extensive design and engineering. M3 Air inflatable event structures can withstand wind speeds and gusts of up to 55mph therefore ensuring your event is not effected at anytime of the year. Creatively designed, the M3 Air products are the worldwide leader in inflatable structures. **The M3 Air Airoof range includes:**

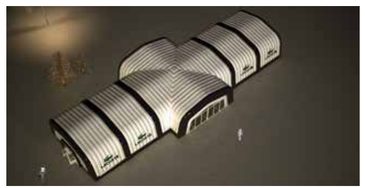
M3 Air Airoof Air-Beam collection

The highest rated inflatable temporary dome on the market can be used in winds up to 55mph. This is because of the regulated pressurised air beams which provide a solid support skeleton to the overall structure. An M3 Air Airoof offers a contemporary look and market leading performance.

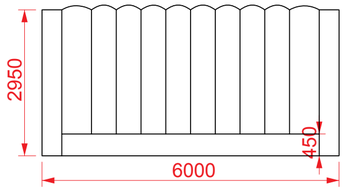
M3 Air Airoof standard collection

The Standard M3 Air Airoof range offers the same high class finish and look, and are the same product in every way, apart from the Air beams. This efficient, professionally made unit offers a superb solution to any event.

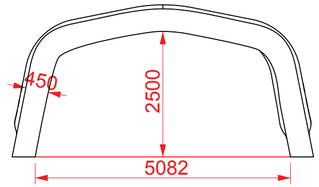
The M3 Air range of structures can be tailored to suit your event needs, we offer branding with options including direct print and replaceable printed covers. The M3 Air range also offers great flexibility as all the products can be seamlessly joined together, providing wonderful multi room environments. We also offer a range of connecting tunnels to add a sleek finish to the event structures.



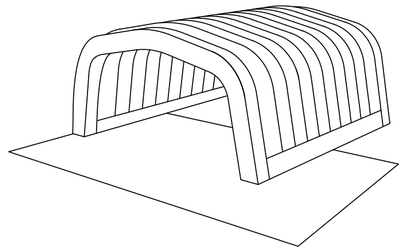
General Arrangement (6m)



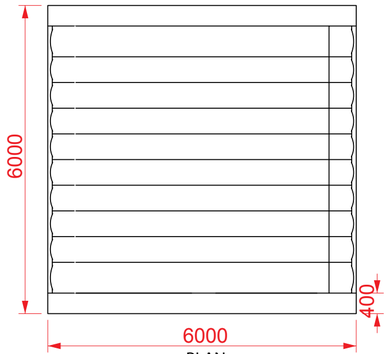
SIDE ELEVATION



FRONT ELEVATION



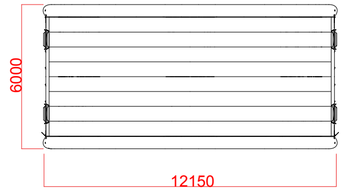
PERSPECTIVE VIEW
(With Ground Sheet)



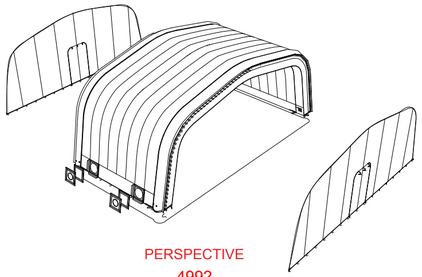
PLAN

M3Air

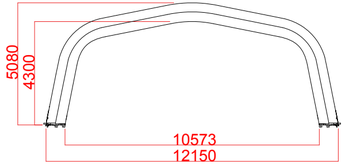
General Arrangement (12m)



PLAN



PERSPECTIVE



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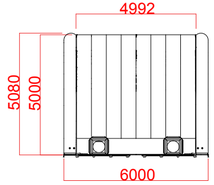

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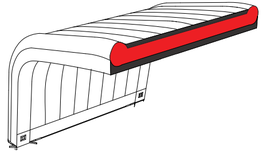
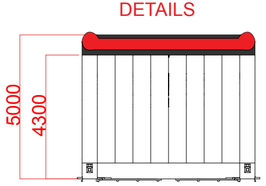
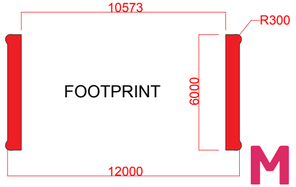


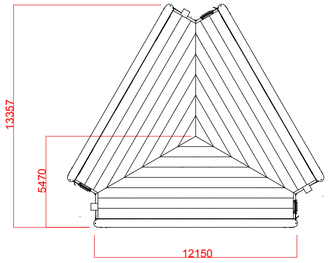
DETAILS



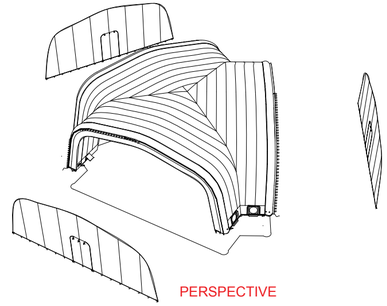


M3Air

General Arrangement (triad)



PLAN



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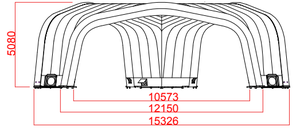

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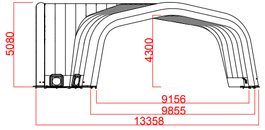
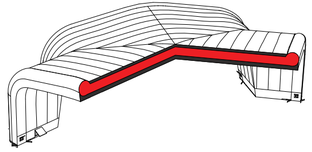
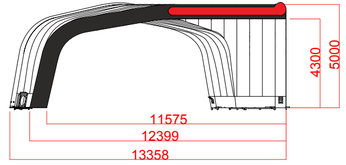
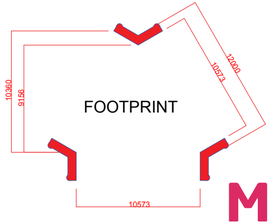


FRONT

DETAILS

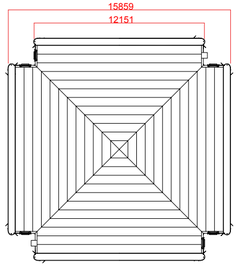




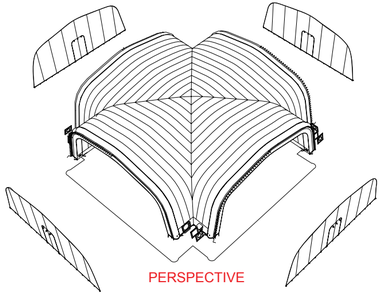


M3Air

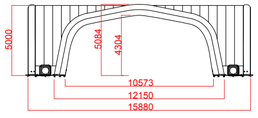
General Arrangement (quad)



PLAN



PERSPECTIVE



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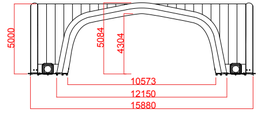
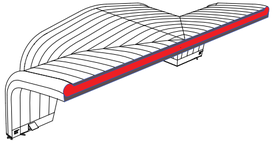
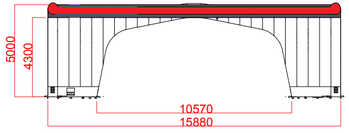
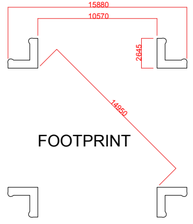


FRONT

DETAILS



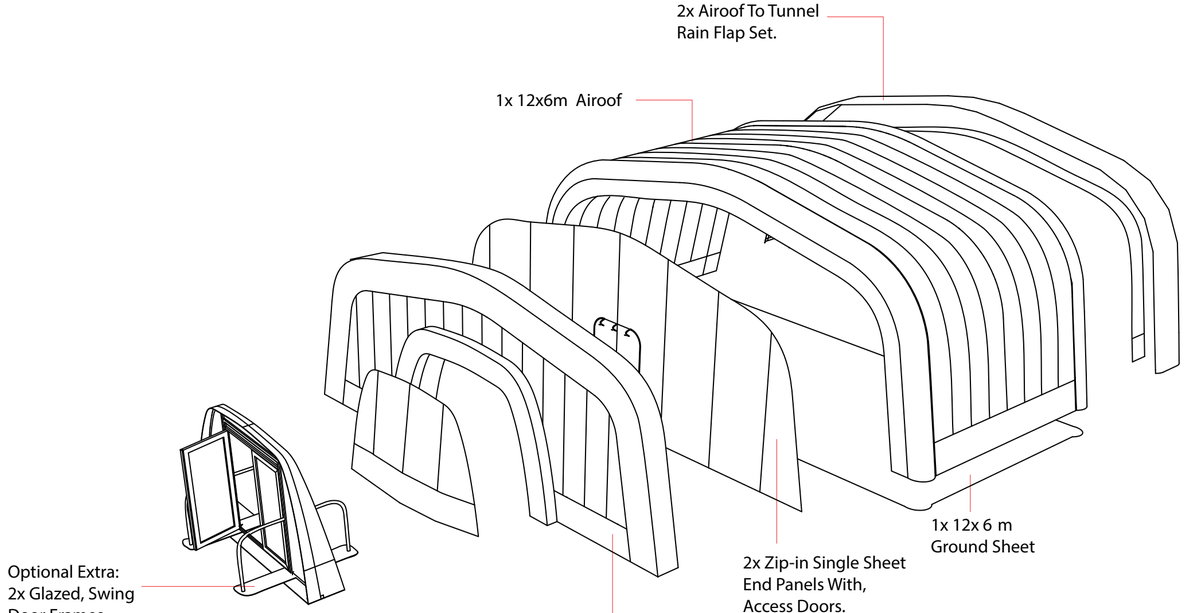




FOOTPRINT

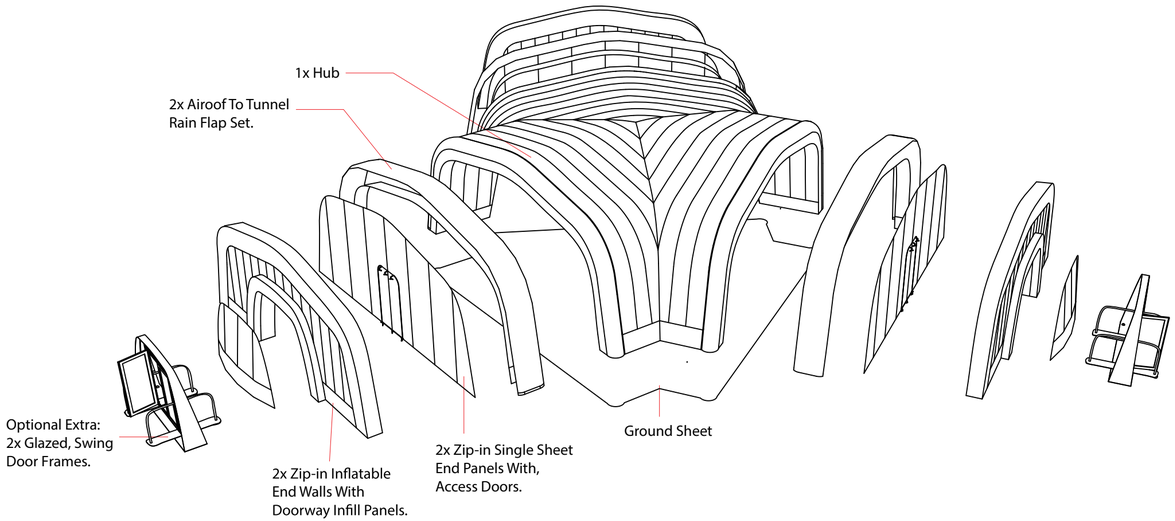
M3Air

Product Accessories (12m)



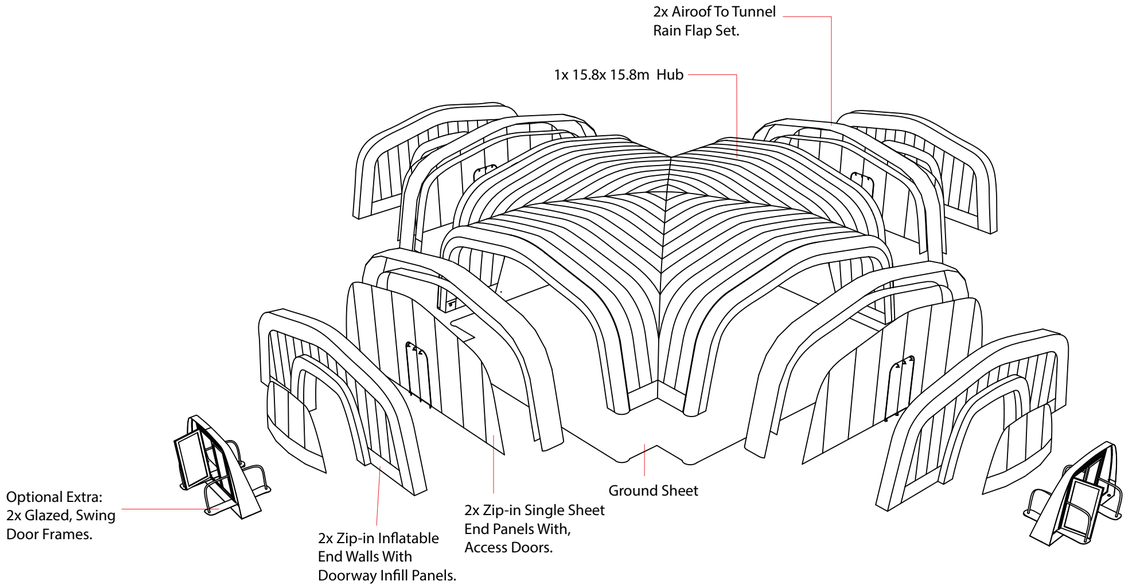
M3Air

Product Accessories (triad)



M3Air

Product Accessories (quad)



M3Air

Product specification (6m)

UK PACKAGE

• 1 x Structures, 1 x Packing Bags, 1 x Protection Ground Sheet, 2 x zip-in end panels with acess doors, 1 x connection rain flap sets, 1x 500W Fans.

STRUCTURE

Packed Size:	• 1x 600mm x 500mm x 400mm (est.)
Packed Weight:	• 40kg (est.)
Inflated Size:	• External - W6m x D6m x H2.95m • Internal - W5.08m x D6m x H2.5m
Internal Floor Area:	• 30.4m2
Plot Size Required:	• 8m x 8m plus
Entrance/Exit Size:	• W5.08m, H2.5m
Fabrics:	• PVC, rip stop nylon FR treated
Colours:	• Combinations of white/black/silver/frosted
Ground Fixings:	• Refer to engineering guidance notes

Please Note: Information is correct at time of publication. The company accept no re-sponsibilty for variations in dimensions or weights. The company reserve the right to alter any dimentions or weights at any time without prior notice.

POWER & FANS

Fans:	• 1 x 500W fans
Pumps:	• high volume pumps, 1.8 KW
Min Secure Power:	• 1.5KVA
Fan Weight:	• 7kg per fan
Fan Dimensions:	• 325mm x 260mm x 335mm

Please Note: It is the responsibility of the client or site management to ensure that the power used for fans is secure and tested. The above power consumption is for fans only and covers no extra electrical items. No other item should be connected to the fan power lines. The company accepts no responsibilty for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical power faults.

INSTALLATION & DERIG

Crew:	• 1 persons (min)
Set Up Time:	• From 1 hours
Inflation Time:	• 20 mins for structure when fixed
Derig Time:	• From 1 hours

PRODUCT ENHANCEMENTS

• Noise Reduction Equipment • Branding - Temporary / Permanent / Banners/ Printed Covers • Ground Anchor Fixing • Glazed Doors • Lighting • Trussing • Flooring • High Pressure supporting tube frame • Complete Interior Design and Production Service • Custom Coloured Fabric • All Spares of Basic Package

Please Note: Refer to separate later page for more detail on product enhancement.Please note the above technical data can be effected by additional product enhancements.The company reserves the right to add or remove product enhancements from product range without prior notice.

Product specification (12m)

UK PACKAGE

• 1 x Structures, 1 x Packing Bags, 1 x Protection Ground Sheet, 2 x zip-in end panels with acess doors, 1 x connection rain flap sets, 1x 1.1 KW Fans.

STRUCTURE

Packed Size:	• 1x 1200mm x 800mm x 600mm (est.)
Packed Weight:	• 100kg (est.)
Inflated Size:	• External - W12m x D6m x H5m • Internal - W10.6m x D6m x H4.3m
Internal Floor Area:	• 63.4m2
Plot Size Required:	• 14m x 8m plus
Entrance/Exit Size:	• W4.08m, H2.2m
Fabrics:	• PVC, rip stop nylon FR treated
Colours:	• Combinations of white/black/silver/frosted
Ground Fixings:	• Refer to engineering guidance notes

Please Note: Information is correct at time of publication. The company accept no re-sponsibilty for variations in dimensions or weights. The company reserve the right to alter any dimentions or weights at any time without prior notice.

POWER & FANS

Fans:	• 1 x 1.1KW fan
Pumps:	• high volume pumps, 1.8 KW
Min Secure Power:	• 3KVA
Fan Weight:	• 5.6 kg per fan
Fan Dimensions:	• 405mm x 405mm x 275mm

Please Note: It is the responsibility of the client or site management to ensure that the power used for fans is secure and tested. The above power consumption is for fans only and covers no extra electrical items. No other item should be connected to the fan power lines. The company accepts no responsibilty for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical power faults.

INSTALLATION & DERIG

Crew:	• 1 persons (min)
Set Up Time:	• From 2 hours
Inflation Time:	• 20 mins for structure when fixed
Derig Time:	• From 2 hours

PRODUCT ENHANCEMENTS

• Noise Reduction Equipment • Branding - Temporary / Permanent / Banners/ Printed Covers • Ground Anchor Fixing • Glazed Doors • Lighting • Trussing • Flooring • High Pressure supporting tube frame • Complete Interior Design and Production Service • Custom Coloured Fabric • All Spares of Basic Package

Please Note: Refer to separate later page for more detail on product enhancement. Please note the above technical data can be effected by additional product enhancements. The company reserves the right to add or remove product enhancements from product range without prior notice.

Product specification (triad)

UK PACKAGE

• 1 x Structures, 1 x Packing Bags, 1 x Protection Ground Sheet, 1 x connection rain flap sets, 1x 500W Fans.

STRUCTURE

Packed Size:	• 1x 1200mm x 800mm x 600mm (est.)
Packed Weight:	• 105kg (est.)
Inflated Size:	• External - W15.3m x D13.35m x H5m • Internal - W15.3m x D15.3m x H4.3m
Internal Floor Area:	• 124m2
Plot Size Required:	• 16.5m x 15.5m plus
Entrance/Exit Size:	• W10.6m, H4.3m
Fabrics:	• PVC, rip stop nylon FR treated
Colours:	• Combinations of white/black/silver/frosted
Ground Fixings:	• Refer to engineering guidance notes

Please Note: Information is correct at time of publication. The company accepts no responsibilty for variations in dimensions or weights. The company reserves the right to alter any dimentions or weights at any time without prior notice.

POWER & FANS

Fans:	• 2 x 500W fans
Pumps:	• high volume pumps, 1.8 KW
Min Secure Power:	• 1.5KVA
Fan Weight:	• 5.6kg per fan
Fan Dimensions:	• 405mm x 405mm x 275mm

Please Note: It is the responsibility of the client or site management to ensure that the power used for fans is secure and tested. The above power consumption is for fans only and covers no extra electrical items. No other item should be connected to the fan power lines. The company accepts no responsibilty for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical power faults.

INSTALLATION & DERIG

Crew:	• 1 persons (min)
Set Up Time:	• From 1.5 hours
Inflation Time:	• 20 mins for structure when fixed
Derig Time:	• From 1.5 hours

PRODUCT ENHANCEMENTS

• Noise Reduction Equipment • Branding - Temporary / Permanent / Banners/ Printed Covers • Ground Anchor Fixing • Glazed Doors • Lighting • Trussing • Flooring • High Pressure supporting tube frame • Complete Interior Design and Production Service • Custom Coloured Fabric • All Spares of Basic Package

Please Note: Refer to separate later page for more detail on product enhancement.Please note the above technical data can be effected by additional product enhancements.The company reserves the right to add or remove product enhancements from product range without prior notice.

Product specification (quad)

UK PACKAGE

• 1 x Structures, 1 x Packing Bags, 1 x Protection Ground Sheet, 1 x connection rain flap sets, 1x 1.1 KW Fans.

STRUCTURE

Packed Size:	• 1x 1400mm x 1000mm x 800mm (est.)
Packed Weight:	• 140kg (est.)
Inflated Size:	• External - W15.8m x D15.8m x H5m • Internal - W15.8m x D15.8m x H4.3m
Internal Floor Area:	• 224m2
Plot Size Required:	• 17.5m x 17.5m plus
Entrance/Exit Size:	• W10.6m, H4.3m
Fabrics:	• PVC, rip stop nylon FR treated
Colours:	• Combinations of white/black/silver/frosted
Ground Fixings:	• Refer to engineering guidance notes

Please Note: Information is correct at time of publication. The company accepts no responsibilty for variations in dimensions or weights. The company reserves the right to alter any dimentions or weights at any time without prior notice.

POWER & FANS

Fans:	• 3 x 1.1KW fan
Pumps:	• high volume pumps, 1.8 KW
Min Secure Power:	• 3KVA
Fan Weight:	• 5.6 kg per fan
Fan Dimensions:	• 405mm x 405mm x 275mm

Please Note: It is the responsibility of the client or site management to ensure that the power used for fans is secure and tested. The above power consumption is for fans only and covers no extra electrical items. No other item should be connected to the fan power lines. The company accepts no responsibilty for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical power faults.

INSTALLATION & DERIG

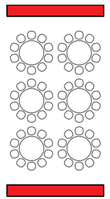
Crew:	• 1 persons (min)
Set Up Time:	• From 2 hours
Inflation Time:	• 20 mins for structure when fixed
Derig Time:	• From 2 hours

PRODUCT ENHANCEMENTS

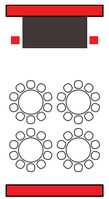
• Noise Reduction Equipment • Branding - Temporary / Permanent / Banners/ Printed Covers • Ground Anchor Fixing • Glazed Doors • Lighting • Trussing • Flooring • High Pressure supporting tube frame • Complete Interior Design and Production Service • Custom Coloured Fabric • All Spares of Basic Package

Please Note: Refer to separate later page for more detail on product enhancement. Please note the above technical data can be effected by additional product enhancements.The company reserves the right to add or remove product enhancements from product range without prior notice.

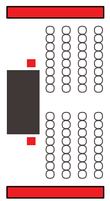
Product capacity (12m)



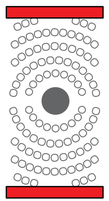
Restaurant Capacity:
6 Tables
60 Seats



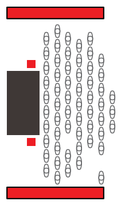
Caberet Capacity:
4x2m Stage
4 Tables
40 Seats



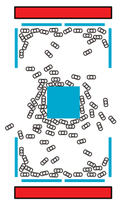
Conference Capacity:
4x2m Stage
56 Seats



Arena Capacity:
2m Diameter Stage
102 Seats



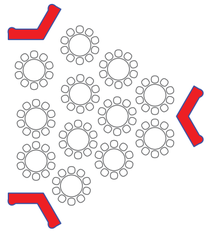
Concert Capacity:
4x2m Stage
126 People



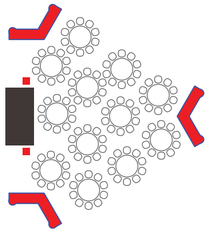
Exhibition Capacity:
9 Exhibition Stands
96 People

Structure Footprint | Table + 10 Seats | Stage | Speakers | Exhibit | People standing.

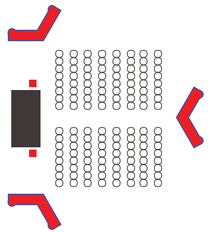
Product capacity (triad)



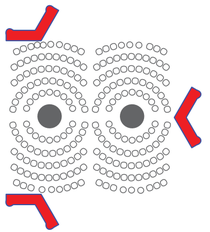
Restaurant Capacity:
12 Tables
120 Seats



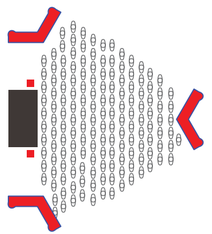
Caberet Capacity:
4x2m Stage
12 Tables
120 Seats



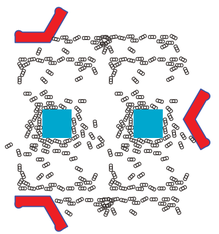
Conference Capacity:
4x2m Stage
128 Seats



Arena Capacity:
2m Diameter Stage
200 Seats



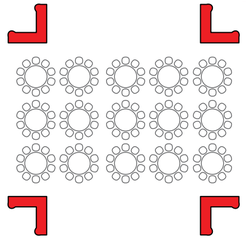
Concert Capacity:
4x2m Stage
200 People



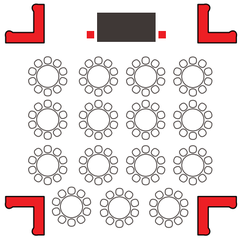
Exhibition Capacity:
18 Exhibition Stands
140 People

Structure Footprint | Table + 10 Seats | Stage | Speakers | Exhibit | People standing.

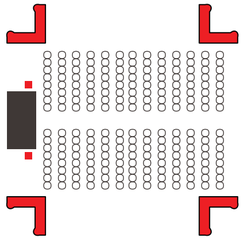
Product capacity (quad)



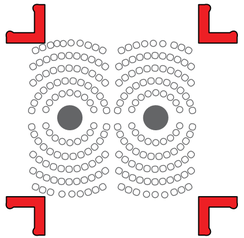
Restaurant Capacity:
15 Tables
150 Seats



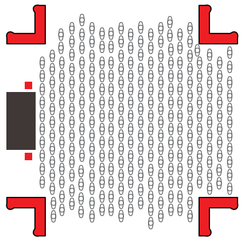
Caberet Capacity:
4x2m Stage
15 Tables
150 Seats



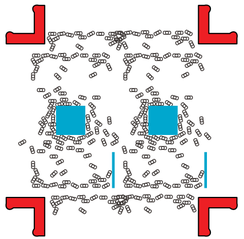
Conference Capacity:
4x2m Stage
160 Seats



Arena Capacity:
2m Diameter Stage
160 Seats



Concert Capacity:
4x2m Stage
340 People

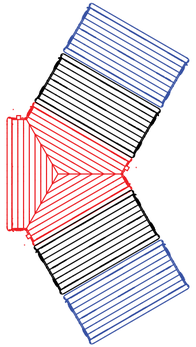


Exhibition Capacity:
18 Exhibition Stands
160 People

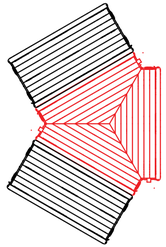
Structure Footprint | Table + 10 Seats | Stage | Speakers | Exhibit | People standing.

Modularity

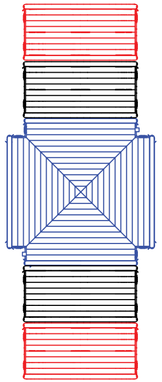
2 X AIR CANOPY

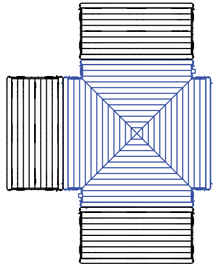


4 X AIR CANOPY
1 X HUB



2 X AIR CANOPY
1 X HUB





3 X AIR CANOPY
1 X HUB

4 X AIR CANOPY
1 X HUB

Product Enhancement

Branding
Branding can be applied permanently to any of the Inflatable structures as screen print or digital printing at the source of production.

Temporary branding can be added as vinyl or Dacron adhesive panels at any stage. Please note that not all artwork is suitable for printing on our structure range. It is advised sample artwork be supplied in an .eps format so we can advise the best solution. Full replaceable covers are available to the range. These can be branded and printed to ensure your structure matches your brand.

Bespoke colours and materials
All our structures are manufactured in ripstop nylon and reinforced PVC. As standard they are made in white and grey. Although a full colour range is available, this may alter lead times and costs.

Other materials are available and we are happy to discuss specific needs / projects and will advise on what we feel is the most appropriate solution. All fabrics are tested for performance of flammability for textiles used in the construction of marquees and similar textiles structures to standards: BS 7837:1996 / BS 5438:1989.

Lighting
As an optional extra we can provide internal LED lighting systems which will transform the look and feel of your inflatable structure. The ambient lighting effect can be either one colour change or mixed to produce your perfect environment.

Trussing
The M3 Air range of inflatable structures have been designed to be used a free standing products, trussing is not required to use them, however trussing can be added to enhance the environment. Full internal trussing systems are available to compliment your event structure. These can be used to hang PA equipment or other lighting options.

Doors & Closures
All of the M3 Air range comes complete with zip in/ out doors as standard. M3 Air also offers full aluminium double door systems. These provide fire safety openers and are fully lockable which provides increased security. The door systems are bespoke and made to be installed perfectly into our doorways.

Flooring
Flooring is available upon request and is offered to suit all event needs. We offer simple snap lock flooring. This offers light weight flooring and ideal for grass and concrete. It can be further enhanced by adding a finishing carpet.

We also offer aluminium / ply flooring which offers a professional and stable finish in any conditions. This type of flooring can take a number of finishers including carpet and wooden flooring.

Modularity
The entire M3 Air Range of Domes and Cubes can be joined together as the doorways are all standard. These can be jointed directly or by incorporating a space tunnel, these add an atmospheric walkway between the jointed structures and come in a range of lengths.

Transport
By its nature an inflatable structure packs down to considerably less than its inflated size. The largest of our range packs down to less than $2M^3$ which makes the structures ideal to store and use again. Each product will be supplied in its own storage bag and will be easily transported in an out of any venue.

Warranty
M3 Air offers a 12 month warranty on the manufacture process and materials if the user manual and install guides are followed. Due to the nature of weather and installation conditions, M3 Air reserves the right to carry out an onsite inspection and report which way the warranty will be meet.